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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/789,424	02/27/2004	Srinivasa Nagalla	39767-0003	5692
25213	7590	07/08/2008		
HELLER EHRMAN LLP 4350 La Jolla Village Drive, 7th Floor San Diego, CA 92122			EXAMINER DEJONG, ERIC S	
			ART UNIT	PAPER NUMBER
			1631	
			MAIL DATE	DELIVERY MODE
			07/08/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/789,424	Applicant(s) NAGALLA ET AL.	
	Examiner ERIC S. DEJONG	Art Unit 1631	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 June 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
 b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see continuation sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: 81.
 Claim(s) rejected: 1-80 and 82-84.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see continuation sheet.
 12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

/Eric S DeJong/
 Primary Examiner, Art Unit 1631

Continuation of Item 3. NOTE:

The proposed after Final amendment, filed 06/03/2008, contains significant amendments to the instant claims that, if entered, would require further consideration and/or search of the prior art. As set forth in the previous Office action, mailed 04/30/2008, claim 81 was objected to for being in improper form and was not further treated on the merits (see page 3, of said Office action). Applicants proposed after Final amendment to claim 81 appears sufficient to overcome the instant objection, however if said amendment were entered instant claim 81 would require further examination and/or search on its merits. Therefore, applicants proposed after Final amendment will not be entered.

Continuation of Item 11. NOTE:

The objections and rejection set forth in the previous Final Office action are maintained for reasons of record.

Claim 81 is objected to under 37 CFR 1.75(c) as being in improper dependent form.

Claims 1-80 and 82-84 are rejected under 35 USC 112, second paragraph, as being indefinite.

Claims 1-80 and 82-84 are rejected under 35 USC 101 as being directed to non-statutory subject matter.

Claims 1-12, 63-80, and 82-84 are rejected under 35 USC 103(a) as being unpatentable over Dancik et al. in view of Pevzner et al.

Claims 1-27, 63-80, and 82-84 are rejected under 35 USC 103(a) as being unpatentable over Dancik et al. in view of Pevzner et al. in view of Mann et al.

Claims 1-80 and 82-84 are rejected under 35 USC 103(a) as being unpatentable over Dancik et al. in view of Pevzner et al. in view of Mann et al. in view of Bader et al.

Applicants arguments, filed 06/03/2008, have been fully considered but are not persuasive. Said arguments are directed to proposed after Final claim amendments, filed 06/03/2008, that have not been entered onto the record. Therefore applicants arguments are not persuasive in regards to the claims of record, filed 07/02/2007. It is further noted that the proposed after Final amendment, if entered, would be sufficient to overcome the objection to claim 81 for improper dependent form and the rejection of claims 1-80 and 82-84 under 35 USC 112, second paragraph.